US Application Serial Nr. 10/593,168 Amendment Dated November 30, 2009

Reply to Office Action Dated July 31, 2009

IN THE SPECIFICATION:

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application.

Listing of Claims:

Claims 1 - 21: Cancelled

22. (Currently Amended) An escalator or moving sidewalk, comprising:

a frame to form a supporting structure between an entry and an exit,

wherein said frame is composed at least partially of a perforated plate structure having

round holes or hole cut-outs at least on side surfaces of said frame, and-wherein said

holes or hole cut-outs are provided over a significant portion of a height of said frame,

further wherein said perforated plate frame is provided with two side plates and a base

plate that are fixedly connected or welded together to form an essentially U-shaped

structure, and wherein said holes in said two side plates are disposed such that

adjacent holes are offset from one another.

23. (Original) An escalator or moving sidewalk according to claim 22, wherein

said holes or hole cutouts are provided over approximately half of the height of said

frame.

24. (Original) An escalator or moving sidewalk according to claim 22,

wherein edges of said holes or hole cut-outs are free of straight sections.

25. (Original) An escalator or moving sidewalk according to claim 22, wherein

2 of 7

Amendment dated 30 November 2009 / 10/593,168 / Wolfgang Stein

US Application Serial Nr. 10/593,168

Amendment Dated November 30, 2009

Reply to Office Action Dated July 31, 2009

said holes or hole cut-outs have a round, oval and/or ellipsoid form.

- 26. (Cancelled)
- 27. (Currently Amended) An escalator or moving sidewalk according to claim 26_22, wherein said side plates are welded to said base plate, in particular by laser welding.
- 28. (Currently Amended) An escalator or moving sidewalk according to claim 26_31, wherein said side plates form an identical hole pattern and are in particular symmetrical to one another.
 - 29. (Cancelled)
- 30. (Currently Amended) An escalator or moving sidewalk according to claim 26, comprising:

a frame to form a supporting structure between an entry and an exit, wherein said frame is composed at least partially of a perforated plate structure having round holes or hole cut-outs at least on side surfaces of said frame, further wherein said holes or hole cut-outs are provided over a significant portion of a height of said frame, further wherein said perforated plate frame is provided with two side plates and a base plate that are fixedly connected or welded together to form an essentially U-shaped structure, and wherein said base plate has a hole pattern that is symmetrical to a longitudinal centerline thereof.

31. (Currently Amended) An escalator or moving sidewalk according to claim 26, comprising:

a frame to form a supporting structure between an entry and an exit, wherein said frame is composed at least partially of a perforated plate structure having round

US Applicatiaon Serial Nr. 10/593,168

Amendment Dated November 30, 2009

Reply to Office Action Dated July 31, 2009

holes or hole cut-outs at least on side surfaces of said frame, further wherein said holes

or hole cut-outs are provided over a significant portion of a height of said frame, further

wherein said perforated plate frame is provided with two side plates and a base plate

that are fixedly connected or welded together to form an essentially U-shaped structure.

and wherein ribs are secured, in particular via welding, to said base plate to reinforce

said base plate against bending.

32. (Currently Amended) An escalator or moving sidewalk according to claim

22, comprising:

a frame to form a supporting structure between an entry and an exit, wherein

said frame is composed at least partially of a perforated plate structure having round

holes or hole cut-outs at least on side surfaces of said frame, further wherein said holes

or hole cut-outs are provided over a significant portion of a height of said frame, and

wherein a hole pattern is produced in said perforated plate frame via laser cutting.

33. (Original) An escalator or moving sidewalk according to claim 22, wherein

end side plates and an end base plate are respectively formed at said entry and at said

exit, and wherein said end side plates and said base plate are cropped in conformity

with an inclination of said escalator

34. (Original) An escalator or moving sidewalk according to claim 33, wherein

middle side plates and middle base plates extend between said end side plates and

said end base plate and are prefabricated in a given length of, for example, 4 or more

meters.

35. (Currently Amended) An escalator or moving sidewalk according to claim

26 30, wherein said side plates and said base plate have the same hole pattern and are

4 of 7

US Applicatioon Serial Nr. 10/593,168

Amendment Dated November 30, 2009

Reply to Office Action Dated July 31, 2009

2630, wherein said side plates and said base plate have the same hole pattern and are

prefabricated in a given length of from 2 to 6m, preferably approximately 4 m, and

wherein said base plate and said side plates are adapted to be joined together on site,

in particular by welding.

36. (Original) An escalator or moving sidewalk according to claim 22, wherein

said perforated plate frame has a hole pattern characterized by a ratio between plate

and air of less than 3:1, in particular somewhat less than 2:1.

37. (Currently Amended) An escalator or moving sidewalk according to claim

26_22, wherein inwardly facing profiled sections are attached to said side plates, in

particular by welding, and serve for receiving travel rails for rollers of escalator steps or

moving sidewalk pallets.

38. (Currently Amended) An escalator or moving sidewalk according to claim

26_22, wherein welded-on ribs are provided to reinforce those of said side plates that

extend perpendicular to a step or pallet band of said escalator or moving sidewalk.

(Original) An escalator or moving sidewalk according to claim 38, wherein

said welded-on ribs also extend between said holes.

40. (Currently Amended) An escalator or moving sidewalk according to claim

26_22, wherein larger ones of said holes extend over approximately 60% of a height of

said side plates, wherein smaller ones of said holes extend over approximately 20% of

the height of said side plates, and wherein small holes and large holes are disposed

alternatingly.

41. (Currently Amended) An escalator or moving sidewalk according to claim

26_22, wherein said side plates and said base plate are assembled with longitudinal

US Application Serial Nr. 10/593,168
Amendment Dated November 30, 2009
Reply to Office Action Dated July 31, 2009
welds from plates of different thickness and/or strength, as a function of desired load-bearing strength.

42. (Currently Amended) An escalator or moving sidewalk according to claim 26_22, wherein said supporting structure is provided with a transverse frame having a predetermined width and into which said base plate can be placed or to which said base plate can be secured., secured, or wherein said supporting structure is provided with mountings for further structural components for which in particular an exact relative position between right hand and left hand sides is fixed.